PS287 Stowe Middle/High School

Assessment Summary	y: All	Students
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GRADE 08

ENGLISH/LANGUAGE ARTS

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	71	0%	4%	28%	58%	10%	4%	68%
Reading Basic Understanding	71	0%	1%	4%	92%	3%	1%	94%
Writing Conventions	71	0%	4%	25%	65%	6%	4%	70%
Writing Effectiveness	71	0%	1%	7%	73%	18%	1%	92%

MATHEMATICS

All Students							 Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	71	0%	15%	11%	41%	32%	15%	73%
Math Problem Solving	71	3%	15%	6%	44%	32%	18%	76%
Math Skills	71	0%	4%	11%	24%	61%	4%	85%
GRADE 09							,	

VERMONT SCIENCE ASSESSMENT

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	53	0%	8%	23%	55%	15%	8%	70%
GRADE 10								

ENGLISH/LANGUAGE ARTS

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	48	0%	8%	35%	56%	0%	8%	56%
Reading Basic Understanding	48	0%	2%	42%	56%	0%	2%	56%
Writing Conventions	48	0%	4%	21%	54%	21%	4%	75%
Writing Effectiveness	48	2%	6%	33%	38%	21%	8%	58%

MATHEMATICS

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	49	4%	20%	22%	31%	22%	24%	53%
Math Problem Solving	49	16%	18%	16%	41%	8%	35%	49%
Math Skills	49	2%	14%	10%	20%	53%	16%	73%

Vermont Assessment Summary 2004



PS287 Stowe Middle/High School

Assessment Summary: All Students

GRADE 11

All Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	34	0%	3%	12%	32%	53%	3%	85%

PS287 Stowe Middle/High School

Assessment Summary: Gender

GRADE 08

ENGLISH/LANGUAGE ARTS

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	39	0%	3%	18%	62%	18%	3%	79%
Reading Basic Understanding	39	0%	3%	0%	95%	3%	3%	97%
Writing Conventions	39	0%	0%	18%	74%	8%	0%	82%
Writing Effectiveness	39	0%	0%	3%	77%	21%	0%	97%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	32	0%	6%	41%	53%	0%	6%	53%
Reading Basic Understanding	32	0%	0%	9%	88%	3%	0%	91%
Writing Conventions	32	0%	9%	34%	53%	3%	9%	56%
Writing Effectiveness	32	0%	3%	13%	69%	16%	3%	84%
	32	0 /0	3 /0	13/0	0 7 70	1070	3 /0	0 + 70

MATHEMATICS

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	39	0%	10%	15%	46%	28%	10%	74%
Math Problem Solving	39	0%	15%	8%	41%	36%	15%	77%
Math Skills	39	0%	0%	10%	28%	62%	0%	90%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	32	0%	22%	6%	34%	38%	22%	72%
Math Problem Solving	32	6%	16%	3%	47%	28%	22%	75%
Math Skills	32	0%	9%	13%	19%	59%	9%	78%
GRADE 09							•	

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	25	0%	8%	24%	52%	16%	8%	68%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	28	0%	7%	21%	57%	14%	7%	71%

Stowe Middle/High School PS287

Assessment Summary: Gender

GRADE 10

ENGLISH/LANGUAGE ARTS

						Little+	Standard+
N	Little	Below	Nearly	Achieved	Honors	Below	Honors
15	0%	13%	13%	73%	0%	13%	73%
15	0%	0%	40%	60%	0%	0%	60%
15	0%	7%	13%	53%	27%	7%	80%
15	0%	0%	13%	53%	33%	0%	87%
						I ittle±	Standard+
N	Little	Below	Nearly	Achieved	Honors	Below	Honors
33	0%	6%	45%	48%	0%	6%	48%
33	0%	3%	42%	55%	0%	3%	55%
33	0%	3%	24%	55%	18%	3%	73%
33	3%	9%	42%	30%	15%	12%	45%
	15 15 15 15 15 N 33 33 33	15 0% 15 0% 15 0% 15 0% 15 0% N Little 33 0% 33 0% 33 0%	15 0% 13% 15 0% 0% 15 0% 7% 15 0% 0% N Little Below 33 0% 6% 33 0% 3% 33 0% 3%	15 0% 13% 13% 15% 15 0% 0% 40% 15 0% 7% 13% 15 0% 0% 13% 13% 15 0% 0% 13% 15 0% 0% 13% 15 0% 6% 45% 33 0% 3% 42% 33 0% 3% 24%	15 0% 13% 13% 73% 15 0% 0% 40% 60% 15 0% 7% 13% 53% 15 0% 0% 13% 53% N Little Below Nearly Achieved 33 0% 6% 45% 48% 33 0% 3% 42% 55% 33 0% 3% 24% 55%	15 0% 13% 13% 73% 0% 15 0% 0% 40% 60% 0% 15 0% 7% 13% 53% 27% 15 0% 0% 13% 53% 33% N Little Below Nearly Achieved Honors 33 0% 6% 45% 48% 0% 33 0% 3% 42% 55% 0% 33 0% 3% 24% 55% 18%	15 0% 13% 13% 73% 0% 13% 15 0% 0% 40% 60% 0% 0% 15 0% 7% 13% 53% 27% 7% 15 0% 0% 13% 53% 33% 0% Nearly Achieved Honors Below Below 45% 48% 0% 6% 33 0% 3% 42% 55% 0% 3% 33 0% 3% 24% 55% 18% 3%

MATHEMATICS

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	15	7%	20%	33%	27%	13%	27%	40%
Math Problem Solving	15	27%	13%	7%	53%	0%	40%	53%
Math Skills	15	0%	27%	0%	20%	53%	27%	73%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	34	3%	21%	18%	32%	26%	24%	59%
Math Problem Solving	34	12%	21%	21%	35%	12%	32%	47%
Math Skills	34	3%	9%	15%	21%	53%	12%	74%
GRADE 11							•	

Female							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	16	0%	0%	6%	44%	50%	0%	94%
Male							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	18	0%	6%	17%	22%	56%	6%	78%

PS287 Stowe Middle/High School

Assessment Summary: Race/Ethnicity

GRADE 08

ENGLISH/LANGUAGE ARTS

Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*
Writing Effectiveness	*	*	*	*	*	*	*	*
African American							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*
Writing Effectiveness	*	*	*	*	*	*	*	*
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	0%	4%	28%	57%	10%	4%	68%
Reading Basic Understanding	*	0%	1%	4%	93%	1 %	1%	94%
Writing Conventions	*	0%	3%	25%	66%	6%	3%	72%
Writing Effectiveness	*	0%	0%	7%	74%	19%	0%	93%

MATHEMATICS

Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
African American							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	0%	15%	12%	41%	32%	15%	74%
Math Problem Solving	*	1%	16%	6%	44%	32%	18%	76%
Math Skills	*	0%	3%	12%	25%	60%	3%	85%
							•	

PS287 Stowe Middle/High School

Assessment	Summary:	Race/Ethnicity
1 10000001110110	Daning ,	

GRADE 09

VERMONT SCIENCE ASSESSMENT

Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	8%	23%	54%	15%	8%	69%
GRADE 10							•	

ENGLISH/LANGUAGE ARTS

White				Nearly	Achieved	Honors	Little+	Standard+ Honors
	N	Little	Below				Below	
Reading Analysis/Interpretation	48	0%	8%	35%	56%	0%	8%	56%
Reading Basic Understanding	48	0%	2%	42%	56%	0%	2%	56%
Writing Conventions	48	0%	4%	21%	54%	21%	4%	75%
Writing Effectiveness	48	2%	6%	33%	38%	21%	8%	58%

MATHEMATICS

White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	49	4%	20%	22%	31%	22%	24%	53%
Math Problem Solving	49	16%	18%	16%	41%	8%	35%	49%
Math Skills	49	2%	14%	10%	20%	53%	16%	73%
GRADE 11							•	

Asian							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*
White							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	3%	12%	33%	52%	3%	85%

PS287 Stowe Middle/High School

Assessment Summary:	Disa	bility
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GRADE 08

ENGLISH/LANGUAGE ARTS

Non Special Needs Student	ts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	0%	4%	26%	59%	10%	4%	69%
Reading Basic Understanding	*	0%	1%	3%	93%	3%	1%	96%
Writing Conventions	*	0%	1%	25%	68%	6%	1%	74%
Writing Effectiveness	*	0%	0%	6%	75%	19%	0%	94%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*

MATHEMATICS

Non Special Needs Studen	nts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	0%	13%	12%	41%	34%	13%	75%
Math Problem Solving	*	1%	15%	6%	46%	32%	16%	78%
Math Skills	*	0%	1 %	12%	25%	62%	1%	87%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
GRADE 09							•	

Non Special Needs Studen	its						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	6%	20%	58%	16%	6%	74%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

PS287 Stowe Middle/High School

Assessment Summary: D)isabi	lity
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GRADE 10

ENGLISH/LANGUAGE ARTS

Non Special Needs Student	ts						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	0%	7%	36%	58%	0%	7%	58%
Reading Basic Understanding	*	0%	2%	40%	58%	0%	2%	58%
Writing Conventions	*	0%	4%	16%	58%	22%	4%	80%
Writing Effectiveness	*	2%	4%	31%	40%	22%	7%	62%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
							1	
Writing Conventions	*	*	*	*	*	*	*	*

MATHEMATICS

Non Special Needs Studen	nts						 Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	4%	20%	22%	29%	24%	24%	53%
Math Problem Solving	*	18%	16%	13%	44%	9%	33%	53%
Math Skills	*	2%	13%	9%	18%	58%	16%	76%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
GRADE 11							•	

GRADE 11

Non Special Needs Studer	its						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	0%	12%	33%	55%	0%	88%
Special Needs Students							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

Stowe Middle/High School PS287

Assessment Summary: Free/Reduced Lunch/Milk

GRADE 08

ENGLISH/LANGUAGE ARTS

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	0%	3%	27%	59%	11%	3%	70%
Reading Basic Understanding	*	0%	2%	3%	94%	2%	2%	95%
Writing Conventions	*	0%	3%	24%	67%	6%	3%	73%
Writing Effectiveness	*	0%	0%	6%	75%	19%	0%	94%
Free/Reduced							Little+	Standard+
-	N	Little	D-1					Standard
		Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	*	Below *	Nearly *	Achieved *	Honors *	Below *	Honors *
Reading Analysis/Interpretation Reading Basic Understanding				•				
	*	*	*	*	*	*	*	*

MATHEMATICS

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	0%	13%	13%	40%	35%	13%	75%
Math Problem Solving	*	2%	16%	5%	44%	33%	17%	78%
Math Skills	*	0%	2%	11%	27%	60%	2%	87%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
GRADE 09							•	

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	4%	19%	60%	17%	4%	77%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

PS287 Stowe Middle/High School

Assessment Summary: Free/Reduced Lunch/Milk

GRADE 10

ENGLISH/LANGUAGE ARTS

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	*	0%	9%	33%	59%	0%	9%	59%
Reading Basic Understanding	*	0%	2%	39%	59%	0%	2%	59%
Writing Conventions	*	0%	2%	20%	57%	22%	2%	78%
Writing Effectiveness	*	2%	7%	30%	39%	22%	9%	61%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation								
Reading Mary 313/ Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*

MATHEMATICS

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	4%	17%	23%	32%	23%	21%	55%
Math Problem Solving	*	15%	17%	17%	43%	9%	32%	51%
Math Skills	*	2%	13%	11%	19%	55%	15%	74%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*
GRADE 11							•	

Not Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	3%	9%	31%	56%	3%	88%
Free/Reduced							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

PS287 Stowe Middle/High School

Assessment Summary: English Language Learners

GRADE 08

ENGLISH/LANGUAGE ARTS

Not English Language Lean	ners						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	71	0%	4%	28%	58%	10%	4%	68%
Reading Basic Understanding	71	0%	1 %	4%	92%	3%	1%	94%
Writing Conventions	71	0%	4%	25%	65%	6%	4%	70%
Writing Effectiveness	71	0%	1%	7%	73%	18%	1%	92%

MATHEMATICS

Not English Language L	earners						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	71	0%	15%	11%	41%	32%	15%	73%
Math Problem Solving	71	3%	15%	6%	44%	32%	18%	76%
Math Skills	71	0%	4%	11%	24%	61%	4%	85%
GRADE 09							•	

VERMONT SCIENCE ASSESSMENT

Not English Language Learn	ers						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	8%	23%	56%	13%	8%	69%
English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*

GRADE 10

ENGLISH/LANGUAGE ARTS

Not English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Reading Analysis/Interpretation	48	0%	8%	35%	56%	0%	8%	56%
Reading Basic Understanding	48	0%	2%	42%	56%	0%	2%	56%
Writing Conventions	48	0%	4%	21%	54%	21%	4%	75%
Writing Effectiveness	48	2%	6%	33%	38%	21%	8%	58%

MATHEMATICS

Not English Language Le						Little+	Standard+	
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Math Concepts	49	4%	20%	22%	31%	22%	24%	53%
Math Problem Solving	49	16%	18%	16%	41%	8%	35%	49%
Math Skills	49	2%	14%	10%	20%	53%	16%	73%

Vermont Assessment Summary 2004



PS287 Stowe Middle/High School

Assessment Summary: English Language Learners

GRADE 11

Not English Language Learn	<i>er</i> s						Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	0%	3%	13%	34%	50%	3%	84%
English Language Learners							Little+	Standard+
	N	Little	Below	Nearly	Achieved	Honors	Below	Honors
Science	*	*	*	*	*	*	*	*